This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

| Defects in the images include but are not limited to the items checked: |
|---|
| ☐ BLACK BORDERS |
| ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES |
| ☐ FADED TEXT OR DRAWING |
| ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING |
| ☐ SKEWED/SLANTED IMAGES: |
| ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS |
| GRAY SCALE DOCUMENTS |
| LINES OR MARKS ON ORIGINAL DOCUMENT |
| ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY |
| OTHER: |

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

Search Results -

| Terms | Documents |
|------------------------------|-----------|
| L22 and (gini near index\$3) | 1 |

40.42.01

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Database:

| L23 | | Refine Search |
|---------------|-------|---------------|
| Recall Text 👄 | Clear | Interrupt |

Search History

| | me Query | Hit Count | Set Name |
|------------|--|-----------|------------|
| side by | | | result set |
| DB= | FPGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR | | |
| <u>L23</u> | L22 and (gini near index\$3) | 1 | <u>L23</u> |
| L22 | L21 and L19 | 4 | <u>L22</u> |
| <u>L21</u> | 707/5-7.ccls. | 3136 | <u>L21</u> |
| <u>L20</u> | L19 and (gini near index\$3) | 1 | <u>L20</u> |
| <u>L19</u> | leaf\$1 same node\$2 same (distance\$2 or range\$2) same neighbor\$3 | 32 | <u>L19</u> |
| <u>L18</u> | L17 and (gini near index\$3) | 1 | <u>L18</u> |
| <u>L17</u> | L16 and L1 | 9 | <u>L17</u> |
| <u>L16</u> | 707/\$.ccls. | 23117 | <u>L16</u> |
| <u>L15</u> | L13 and (near\$3 near neighbor\$3) | 0 | <u>L15</u> |
| <u>L14</u> | L13 and (nearest near neighbor) | 0 | <u>L14</u> |
| <u>L13</u> | L4 and (leaf\$1 same node\$2 same range\$2) | 2 | <u>L13</u> |
| <u>L12</u> | L11 and (leaf\$2 adj node\$2) | 8 | <u>L12</u> |
| <u>L11</u> | L10 and range\$2 | 10 | <u>L11</u> |
| <u>L10</u> | L9 and distance\$2 | 15 | <u>L10</u> |
| | | | |

| <u>L9</u> | L4 and (leaf\$1 same node\$2) | 32 | <u>L9</u> |
|-----------|--|----|-----------|
| <u>L8</u> | L4 and (leaf\$1 same node\$2 same distance\$2) | 1 | <u>L8</u> |
| <u>L7</u> | L6 not L5 | 0 | <u>L7</u> |
| <u>L6</u> | L1 and L3 | 1 | <u>L6</u> |
| <u>L5</u> | L1 and L4 | 1 | <u>L5</u> |
| <u>L4</u> | "gini index" | 54 | <u>L4</u> |
| <u>L3</u> | gini near index\$3 | 52 | <u>L3</u> |
| <u>L2</u> | L1 and (gini near index\$3) | 1 | <u>L2</u> |
| <u>L1</u> | leaf\$1 same node\$2 same distance\$2 same neighbor\$3 | 28 | L1 |

Search Results -

| Terms | Documents |
|------------------------------|-----------|
| L19 and (gini near index\$3) | 1 |

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

| L20 | | | Refine Search |
|-----|---------------|-------|---------------|
| | Recall Text 🗢 | Clear | Interrupt |

Search History

| | <u>e Query</u> | Hit Count | <u>Set Name</u> |
|------------|--|-----------|-----------------|
| ide by sid | e | | result set |
| DB=P | GPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR | | |
| <u>L20</u> | L19 and (gini near index\$3) | 1 | <u>L20</u> |
| <u>L19</u> | leaf\$1 same node\$2 same (distance\$2 or range\$2) same neighbor\$3 | 32 | <u>L19</u> |
| <u>L18</u> | L17 and (gini near index\$3) | 1 | <u>L18</u> |
| <u>L17</u> | L16 and L1 | 9 | <u>L17</u> |
| <u>L16</u> | 707/\$.ccls. | 23117 | <u>L16</u> |
| <u>L15</u> | L13 and (near\$3 near neighbor\$3) | 0 | <u>L15</u> |
| <u>L14</u> | L13 and (nearest near neighbor) | 0 | <u>L14</u> |
| <u>L13</u> | L4 and (leaf\$1 same node\$2 same range\$2) | 2 | <u>L13</u> |
| <u>L12</u> | L11 and (leaf\$2 adj node\$2) | 8 | <u>L12</u> |
| <u>L11</u> | L10 and range\$2 | 10 | <u>L11</u> |
| <u>L10</u> | L9 and distance\$2 | 15 | <u>L10</u> |
| <u>L9</u> | L4 and (leaf\$1 same node\$2) | . 32 | <u>L9</u> |
| <u>L8</u> | L4 and (leaf\$1 same node\$2 same distance\$2) | 1 | <u>L8</u> |
| <u>L7</u> | L6 not L5 | 0 | <u>L7</u> |

| <u>L6</u> | L1 and L3 | | 1 | <u>L6</u> |
|-----------|--|---|----|-----------|
| <u>L5</u> | L1 and L4 | | 1 | <u>L5</u> |
| <u>L4</u> | "gini index" | | 54 | <u>L4</u> |
| <u>L3</u> | gini near index\$3 | | 52 | <u>L3</u> |
| <u>L2</u> | L1 and (gini near index\$3) | • | 1 | <u>L2</u> |
| <u>L1</u> | leaf\$1 same node\$2 same distance\$2 same neighbor\$3 | | 28 | L1 |

Search Results -

| Terms | Documents |
|------------------------------------|-----------|
| L13 and (near\$3 near neighbor\$3) | 0 |

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Database:

| L15 | | | Refine Search |
|-----|---------------|-------|---------------|
| | Recall Text 👄 | Clear | Interrupt |

Search History

| Set Name | | Hit Count | <u>Set Name</u> |
|--------------|--|-----------|-----------------|
| side by side | e | | result set |
| DB=P(| GPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; | ES; OP=OR | |
| <u>L15</u> | L13 and (near\$3 near neighbor\$3) | 0 | <u>L15</u> |
| <u>L14</u> | L13 and (nearest near neighbor) | . 0 | <u>L14</u> |
| <u>L13</u> | L4 and (leaf\$1 same node\$2 same range\$2) | 2 | <u>L13</u> |
| <u>L12</u> | L11 and (leaf\$2 adj node\$2) | 8 | <u>L12</u> |
| <u>L11</u> | L10 and range\$2 | 10 | <u>L11</u> |
| <u>L10</u> | L9 and distance\$2 | 15 | <u>L10</u> |
| <u>L9</u> | L4 and (leaf\$1 same node\$2) | 32 | <u>L9</u> |
| <u>L8</u> | L4 and (leaf\$1 same node\$2 same distance\$2) | 1 | <u>L8</u> |
| <u>L7</u> | L6 not L5 | 0 | <u>L7</u> |
| <u>L6</u> | L1 and L3 | 1 | <u>L6</u> |
| <u>L5</u> | L1 and L4 | 1 | <u>L5</u> |
| <u>L4</u> | "gini index" | 54 | <u>L4</u> |
| <u>L3</u> | gini near index\$3 | 52 | <u>L3</u> |
| <u>L2</u> | L1 and (gini near index\$3) | 1 | <u>L2</u> |

<u>L1</u> leaf\$1 same node\$2 same distance\$2 same neighbor\$3

28 <u>L1</u>

Search Results -

| Terms | Documents |
|------------------------------|-----------|
| L17 and (gini near index\$3) | 1 |

10.40

Search:

Database:

| L18 | • | Refine Search |
|---------------|-------|---------------|
| | | |
| Recall Text 👄 | Clear | Interrupt |

Search History

| Set Nam side by sid | | Hit Count | Set Name result set |
|------------------------|--|-----------|------------------------|
| DB=Pe | GPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YI | ES; OP=OR | - |
| <u>L18</u> | L17 and (gini near index\$3) | 1 | <u>L18</u> |
| <u>L17</u> | L16 and L1 | 9 | <u>L17</u> |
| <u>L16</u> | 707/\$.ccls. | 23117 | <u>L16</u> |
| <u>L15</u> | L13 and (near\$3 near neighbor\$3) | 0 | <u>L15</u> |
| <u>L14</u> | L13 and (nearest near neighbor) | . 0 | <u>L14</u> |
| <u>L13</u> | L4 and (leaf\$1 same node\$2 same range\$2) | 2 | <u>L13</u> |
| <u>L12</u> | L11 and (leaf\$2 adj node\$2) | 8 | <u>L12</u> |
| <u>L11</u> | L10 and range\$2 | 10 | <u>L11</u> |
| <u>L10</u> | L9 and distance\$2 | 15 | <u>L10</u> |
| <u>L9</u> | L4 and (leaf\$1 same node\$2) | 32 | <u>L9</u> |
| <u>L8</u> | L4 and (leaf\$1 same node\$2 same distance\$2) | 1 | <u>L8</u> |
| <u>L7</u> | L6 not L5 | 0 | <u>L7</u> |
| <u>L6</u> | L1 and L3 | 1 | <u>L6</u> |
| <u>L5</u> | L1 and L4 | 1 | <u>L5</u> |

| <u>L4</u> | "gini index" | 54 | <u>L4</u> |
|-----------|--|----|-----------|
| <u>L3</u> | gini near index\$3 | 52 | <u>L3</u> |
| <u>L2</u> | L1 and (gini near index\$3) | 1 | <u>L2</u> |
| <u>L1</u> | leaf\$1 same node\$2 same distance\$2 same neighbor\$3 | 28 | L1 |

Hit List

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20030061213 A1

Using default format because multiple data bases are involved.

L20: Entry 1 of 1

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061213

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030061213 A1

TITLE: Method for building space-splitting decision tree

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Yu, Philip Shi-Lung

Chappaqua

NY

US

Wang, Haixun

Tarrytown

NY

US

US-CL-CURRENT: 707/7

| Full Title Citation | Front Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC Draw De |
|---------------------|----------------|----------------|-------|-----------|-----------|-------------|--------|--------------|
| | ····· | | ····· | | | | | |
| Clear Genera | te Collection | Print | F | wd Refs | Bkwd | Refs | Gener | ate OACS |
| | | | | | | | | |
| Terms | | | | | Do | cuments | | |
| L19 and (gir | ni near index | \$3) | | | | | | 1 |

Display Format: - Change Format

Previous Page

Next Page

Go to Doc#

Hit List

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20030061213 A1

Using default format because multiple data bases are involved.

L23: Entry 1 of 1

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061213

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030061213 A1

TITLE: Method for building space-splitting decision tree

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Yu, Philip Shi-Lung

Chappaqua

NY

US

Wang, Haixun

Tarrytown

NY

US

US-CL-CURRENT: 707/7

| Full Title Citation F | ont Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC Draw D |
|-----------------------|------------|----------------|------|-----------|-----------|-------------|--------|-------------|
| | , | | | | | | | |
| Clear Generate | Collection | Print | F | wd Refs | Bkwo | Refs | Gener | ate OACS |
| <u> </u> | | | | | | | | |
| Terms | | | | | Do | cuments | | |
| L22 and (gini | near index | 53) | | | | | | 1 |

Display Format: - Change Format

Previous Page

Next Page

Go to Doc#



Standards Conferences Publications/Services 11 Welcome **United States Patent and Trademark Office Quick Links** » Sea FAQ Terms IEEE Peer Review Welcome to IEEE Xplore* Your search matched 0 of 1085387 documents. ()- Home A maximum of 500 results are displayed, 15 to a page, sorted by Relevance)- What Can Descending order. I Access? O- Log-out Refine This Search: You may refine your search by editing the current search expression or enterin Tables of Contents new one in the text box. O- Journals & Magazines gini <near> index <and> distance <near> function Search ☐ Check to search within this result set Conference **Proceedings Results Key:** ()- Standards JNL = Journal or Magazine CNF = Conference STD = Standard Search O- By Author O- Basic Results: O Advanced No documents matched your query. CrossRef Member Services O- Join IEEE Establish IEEE Web Account

Print Format

()- Access the **IEEE Member Digital Library**

O- Access the

> **IEEE Enterprise File Cabinet**

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Copyright © 2004 IEEE - All rights reserved



| | 1 |
|-----|----|
| | Ō |
| K | 64 |
| 1 | Ġ |
| - / | ~ |



United States Patent and Trademark Office



| Help | <u>FAQ</u> | <u>Terms</u> | IEEE | Peer | Reviev | <u>v</u> |
|-------------|------------|--------------|------|------|--------|----------|
| Welco | me to | IEEE Xpk | ne* | | | |
| 0 | · Home | } | | | ur sea | _ |
| \tilde{a} | . Wilhat | Con | İ | AI | naxin | 1 |

| Access? O- Log-out

Tables of Contents

- O Journals & Magazines
- O- Conterence **Proceedings**
- O- Standards

Search

- O- By Author
- O- Basic
- O- Advanced
- CrossRef

Member Services

- O- Join IEEE
- O- Establish IEEE Web Account
-)- Access the **IEEE Member Digital Library**

O- Access the **IEEE** Enterprise File Cabinet

Your search matched 1 of 1085387 documents.

Quick Links

A maximum of 500 results are displayed, 15 to a page, sorted by Relevance Descending order.

Refine This Search:

You may refine your search by editing the current search expression or enterin new one in the text box.

(decision <near> tree) <and> (gini <near> index*)

Search

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine CNF = Conference STD = Standard

1 Scalable classifiers with dynamic pruning

Gupta, S.K.; Somayajulu, D.V.L.N.; Arora, J.K.; Vasudha, B.;

Database and Expert Systems Applications, 1998. Proceedings. Ninth Internat Workshop on , 26-28 Aug. 1998

Pages: 246 - 251

[Abstract]

[PDF Full-Text (212 KB)]

Print Format

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Copyright © 2004 IEEE - All rights reserved



| Membership Public | ations/Services Standards Conferences Careers/Jobs |
|--|--|
| JEEE | Welcome United States Patent and Trademark Office |
| Help FAQ Terms IEE | EE Peer Review Quick Links Sea |
| Welcome to IEEE Xplore* - Home - What Can I Access? - Log-out Tables of Contents - Journals | Your search matched 0 of 1085387 documents. A maximum of 500 results are displayed, 15 to a page, sorted by Relevance Descending order. Refine This Search: You may refine your search by editing the current search expression or entering new one in the text box. gini <near> index <paragraph> distance <near> func Search</near></paragraph></near> |
| & Magazines — Conterence | ☐ Check to search within this result set |
| Proceedings | |
| O- Standards | Results Key: |
| Search | JNL = Journal or Magazine CNF = Conference STD = Standard |
| O- By Author O- Basic O- Advanced O- CrossRef | Results: No documents matched your query. |
| Member Services | |
| O- Join IEEE O- Establish IEEE Web Account O- Access the IEEE Member Digital Library | |
| Contact Contac | |

Print Format

File Cabinet

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ | Terms | Back to Top

Copyright © 2004 IEEE - All rights reserved



Standards

Welcome_



| | RELEASE 1.8 |
|--|--|
| Help FAQ Terms IE | EE Peer Review Quick Links » Sea |
| Welcome to IEEE Xplores - Home - What Can I Access? | Your search matched 1 of 1085387 documents. A maximum of 500 results are displayed, 15 to a page, sorted by Relevance Descending order. |
| O- Log-out | Refine This Search: |
| Tables of Contents | You may refine your search by editing the current search expression or enterin new one in the text box. |
| O- Journals & Magazines | distance <near> function* <and> decision <near> tre</near></and></near> |
| O- Conference Proceedings | ☐ Check to search within this result set |
| O- Standards | Results Key: JNL = Journal or Magazine CNF = Conference STD = Standard |
| Search | |
| O- By Author O- Basic O- Advanced O- CrossRef | Optimal partitioning for classification and regression trees Chou, P.A.; Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 13 , Issue: 4 , April 1991 Pages:340 - 354 |
| Member Services - Join IEEE | [Abstract] [PDF Full-Text (1308 KB)] IEEE JNL |
| O- Establish IEEE Web Account | |
| O- Access the IEEE Member Digital Library | |
| alla la represa | |

Print Format

O- Access the

IEEE Enterprise File Cabinet

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Copyright © 2004 IEEE — All rights reserved